



Attorney Docket No.: 13816-007001

2152
#6
SP
8-4-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas E. Hamilton et al. Art Unit : 2152
Serial No. : 10/077,083 Examiner : Unknown
Filed : February 15, 2002
Title : MANAGEMENT OF MESSAGE QUEUES

RECEIVED

JUL 30 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

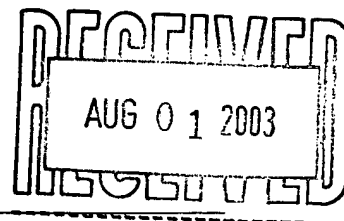
Copies of the references listed on the attached form PTO-1449 are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being before receipt of a first office action on the merits. Each reference listed in this statement was cited in a communication (dated April 25, 2003) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Please apply any charges to deposit account 06-1050, referencing attorney docket 13816-007001.

Respectfully submitted,

Date: 7/25/2003

Rex Huang
Rex Huang* for
Kenneth F. Kozik, Reg. No. 36,572



Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

* See attached document certifying that Rex Huang has limited recognition to practice before the U.S. Patent and Trademark Office under 37 CFR § 10.9(b).
20698354.doc

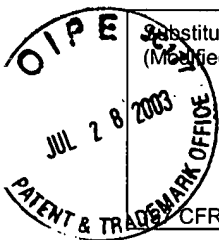
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit July 25, 2003

Signature Deborah R. Nast

Typed or Printed Name of Person Signing Certificate


 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 13816-007001

 Application No.
 10/077,083

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

37 CFR §1.98(b))

 Applicant
 Thomas E. Hamilton et al.

 Filing Date
 February 15, 2002

 Group Art Unit
 2152

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
| | AA | 6,157,955 | Dec. 5, 2000 | Narad et al. | | | |
| | AB | 6,529,948 | Mar. 4, 2003 | Bowman-Amuah | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED

JUL 30 2003

Technology Center 2100

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
| | AQ | |
| | AR | |
| | AS | |
| | AT | |

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Rex Huang is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson P.C. law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Fish & Richardson P.C. law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Fish & Richardson P.C. law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Rex Huang ceases to lawfully reside in the United States, (ii) Rex Huang's employment with the Fish & Richardson P.C. law firm ceases or is terminated, or (iii) Rex Huang ceases to remain or reside in the United States on an H1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: May 16, 2004

A handwritten signature in dark ink, appearing to read "Harry I. Moatz", is written over a horizontal line.

Harry I. Moatz
Director of Enrollment and Discipline